

| Application No. | Applicant(s)    |   |  |  |  |  |  |  |
|-----------------|-----------------|---|--|--|--|--|--|--|
| 10/066,365      | EL-SHALL ET AL. | • |  |  |  |  |  |  |
| Examiner        | Art Unit        |   |  |  |  |  |  |  |
|                 |                 |   |  |  |  |  |  |  |
| Cam N Nguyen    | 1754            |   |  |  |  |  |  |  |

|              |                             | IS            | SUE C                             | LASSI                     | FICATIO | )N                                      |      |                    |  |  |  |  |  |  |  |
|--------------|-----------------------------|---------------|-----------------------------------|---------------------------|---------|---|------|--------------------|--|--|--|--|--|--|--|
| 0            | RIGINAL                     |               | CROSS REFERENCE(S)                |                           |         |   |      |                    |  |  |  |  |  |  |  |
| CLASS        | SUBCLASS                    | CLASS         | SUBCLASS (ONE SUBCLASS PER BLOCK) |                           |         |   |      |                    |  |  |  |  |  |  |  |
| 502          | 343                         | 502           | 345                               | •                         |         |   |      | **                 |  |  |  |  |  |  |  |
| INTERNATION  | AL CLASSIFICATION           | 422           | 23                                | 99                        | 604     | 622                                     | 623  |                    |  |  |  |  |  |  |  |
| BO11 T       | 23/02                       |               |                                   |                           |         |   |      |                    |  |  |  |  |  |  |  |
| B 017        | 23/06                       |               |                                   |                           |         | 100000000000000000000000000000000000000 |      |                    |  |  |  |  |  |  |  |
| 6013         | 1 23170                     |               |                                   | 30 00 00                  |         |   | 1.00 | - 10 19 1X 1M 1    |  |  |  |  |  |  |  |
| 13013        | 23/72                       |               |                                   |                           |         |   |      | 11.79              |  |  |  |  |  |  |  |
| C 0 1 Q      | 9 102                       |               |                                   |                           |         |   |      |                    |  |  |  |  |  |  |  |
| (Assist      | 0                           | amNg          | ujen                              | Total Claims Allowed: 3 % |         |   |      |                    |  |  |  |  |  |  |  |
| (Legal Instr | B 51<br>ruments Examiner) ( | LOLY<br>Date) | CAM                               | N. A<br>mary Examin       | Soluten | O.G.<br>Print Claim(s)                  |      | O.G.<br>Print Fig. |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |            |                |       |          |                |       |          |      |       | □СРА     |  |       | ☐ T.D.   |       |       | ☐ R.1.47 |  |       |          |
|---|------------|----------------|-------|----------|----------------|-------|----------|------|-------|----------|--|-------|----------|-------|-------|----------|--|-------|----------|
| Final   | Original   |                | Final | Original |                | Final | Original |      | Final | Original |  | Final | Original |       | Final | Original |  | Final | Original |
|   | 1          |                | 31    | 31       |                |       | 61       |      |       | 91       |  |       | 121      |       |       | 151      |  |       | 181      |
| 2   | 2          |                | 32    | 32       |                |       | 62       |      |       | 92       |  |       | 122      |       |       | 152      |  | _     | 182      |
| 3   | 3          |                | 33    | 33       |                |       | 63       |      |       | 93       |  |       | 123      |       |       | 153      |  |       | 183      |
| $ \Psi $  | 4          |                | 34    | 34       |                |       | 64       |      |       | 94       |  |       | 124      |       |       | 154      |  |       | 184      |
| 5   | 5          |                | 35    | 35       |                |       | 65       |      |       | 95       |  |       | 125      |       |       | 155      |  |       | 185      |
| 6   | 6          |                | 36    | 36       |                |       | 66       |      |       | 96       |  |       | 126      |       |       | 156      |  |       | 186      |
| 4   | 7          |                | 33    | 37       |                |       | 67       |      |       | 97       |  |       | 127      |       |       | 157      |  |       | 187      |
| 8   | 8          |                | 381   | 38       |                |       | 68       |      |       | 98       |  |       | 128      |       |       | 158      |  |       | 188      |
|   | 9          |                | ,     | 39       |                |       | 69       |      |       | 99       |  |       | 129      |       |       | 159      |  |       | 189      |
| 10  | 10         |                |       | 40       |                |       | 70       |      |       | 100      |  |       | 130      |       | -     | 160      |  |       | 190      |
|   | 11         |                |       | 41       |                |       | 71       |      |       | 101      |  |       | 131      |       |       | 161      |  |       | 191      |
| 2   | 12         |                |       | 42       |                |       | 72       |      |       | 102      |  |       | 132      |       |       | 162      |  |       | 192      |
| 13  | 13         |                |       | 43       |                |       | 73       |      |       | 103      |  |       | 133      |       |       | 163      |  |       | 193      |
| 11  | 14         |                |       | 44       |                |       | 74       |      |       | 104      |  |       | 134      |       |       | 164      |  | ***   | 194      |
| 14  | 15         |                |       | 45       |                |       | 75       |      |       | 105      |  |       | 135      |       |       | 165      |  |       | 195      |
| اطآ   | <u>1</u> 6 |                |       | 46       |                |       | 76       |      |       | 106      |  |       | 136      |       |       | 166      |  |       | 196      |
| 13  | 17         |                |       | 47       |                |       | 77       |      |       | 107      |  |       | 137      |       |       | 167      |  |       | 197      |
| 18  | 18         |                |       | 48       |                |       | 78       |      |       | 108      |  |       | 138      |       |       | 168      |  |       | 198      |
| 19  | 19         |                |       | 49       |                |       | 79       |      |       | 109      |  |       | 139      |       |       | 169      |  |       | 199      |
| 20  | 20         |                |       | 50       |                |       | 80       |      |       | 110      |  |       | 140      |       |       | 170      |  | •     | 200      |
| 21  | 21         |                |       | 51       |                |       | 81       |      |       | 111      |  |       | 141      |       |       | 171      |  |       | 201      |
| 22  | 22         |                |       | 52       |                |       | 82       |      |       | 112      |  |       | 142      |       |       | 172      |  |       | 202      |
| 2-3   | 23         |                | _     | 53_      |                |       | 83       |      |       | 113      |  |       | 143      |       |       | 173      |  |       | 203      |
| 100   | 24         |                |       | 54       |                |       | 84       |      |       | 114      |  |       | 144      |       |       | 174      |  |       | 204      |
| 23'   | 25         |                |       | 55       | 2001.40 A. C.) |       | 85       |      |       | 115      |  |       | 145      |       |       | 175      |  |       | 205      |
| 29  | 26         |                |       | 56       |                |       | 86       |      |       | 116      |  |       | 146      |       |       | 176      |  |       | 206      |
| 22  | 27         |                |       | 57       |                |       | 87       |      |       | 117      |  |       | 147      | tij   | _     | 177      |  |       | 207      |
| 118   | 28         | E. (ENL. 1997) |       | 58       |                |       | 88       | 1.79 |       | 118      |  |       | 148      | taki  |       | 178      |  |       | 208      |
| 29  | 29         |                |       | 59       |                |       | 89       |      |       | 119      |  |       | 149      |       |       | 179      |  |       | 209      |
| 14U   | 30         |                |       | 60       |                |       | 90       |      |       | 120      |  |       | 150      | and H |       | 180      |  |       | 210      |